

FIG. 1

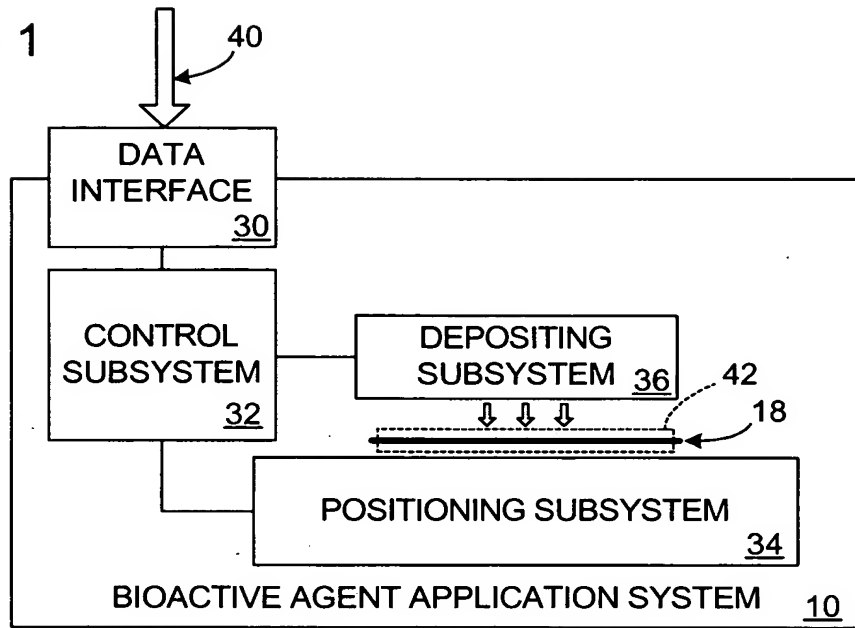


FIG. 2

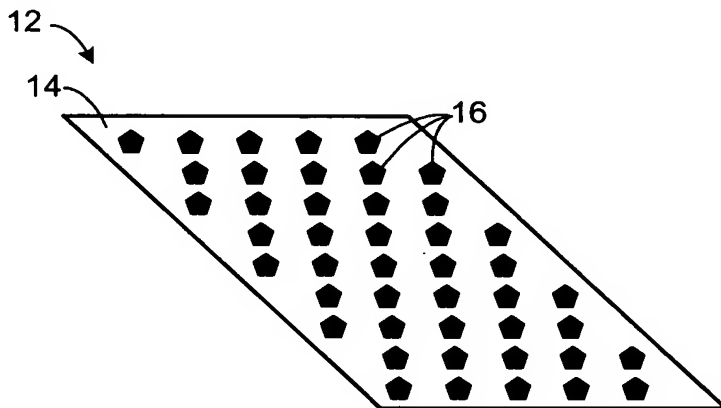


FIG. 3

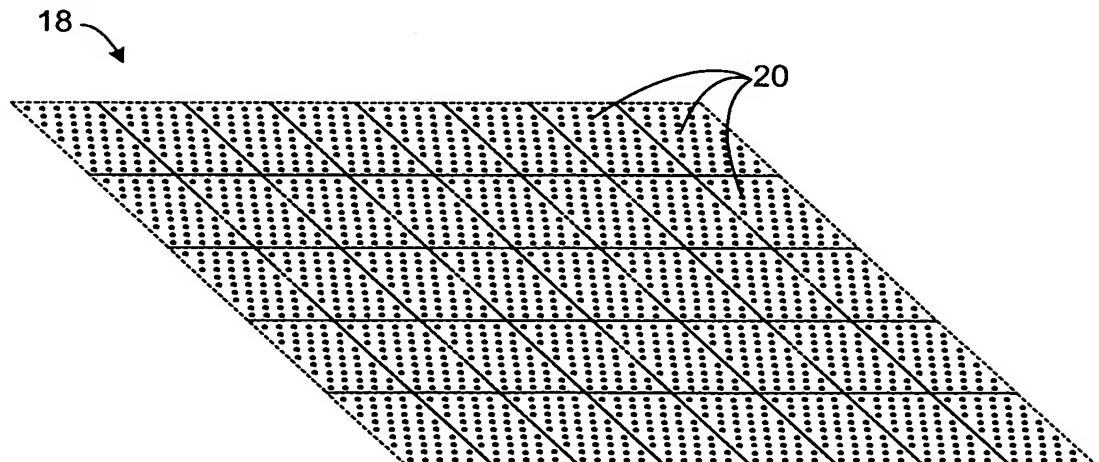


FIG. 4

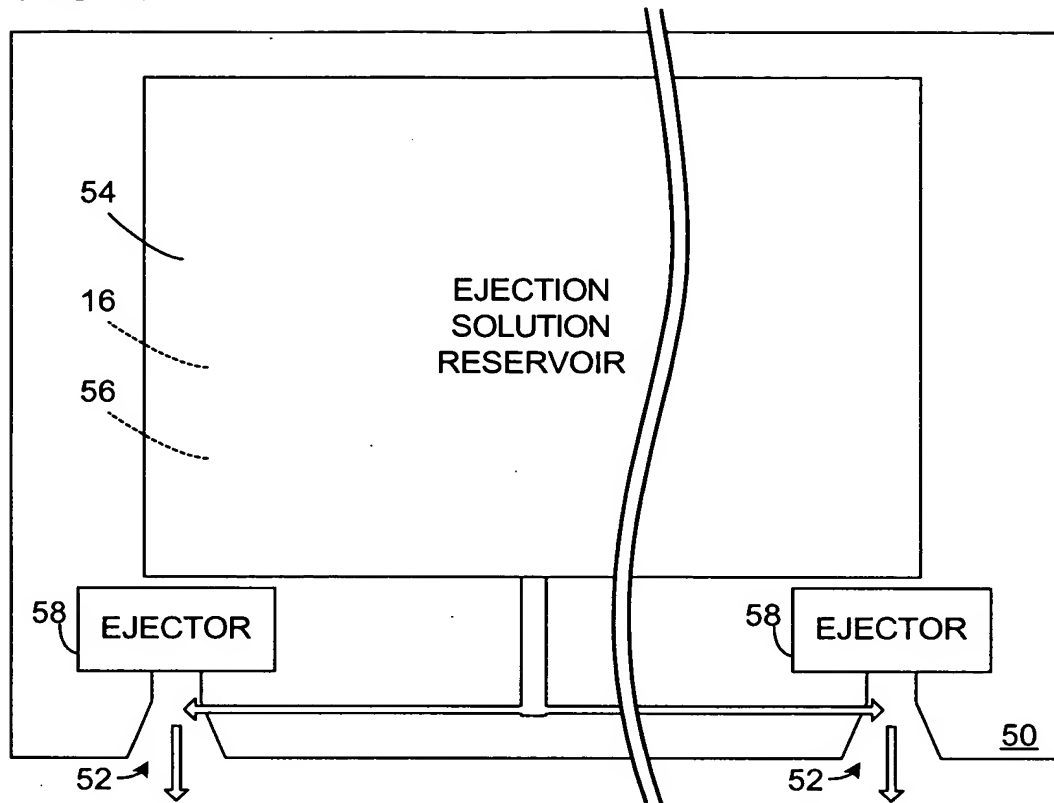


FIG. 5

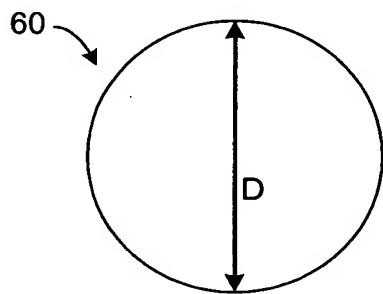


FIG. 6

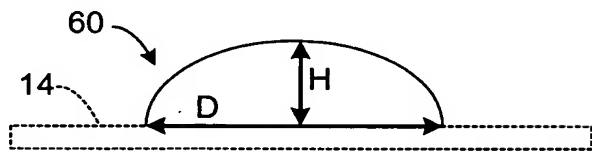


FIG. 7

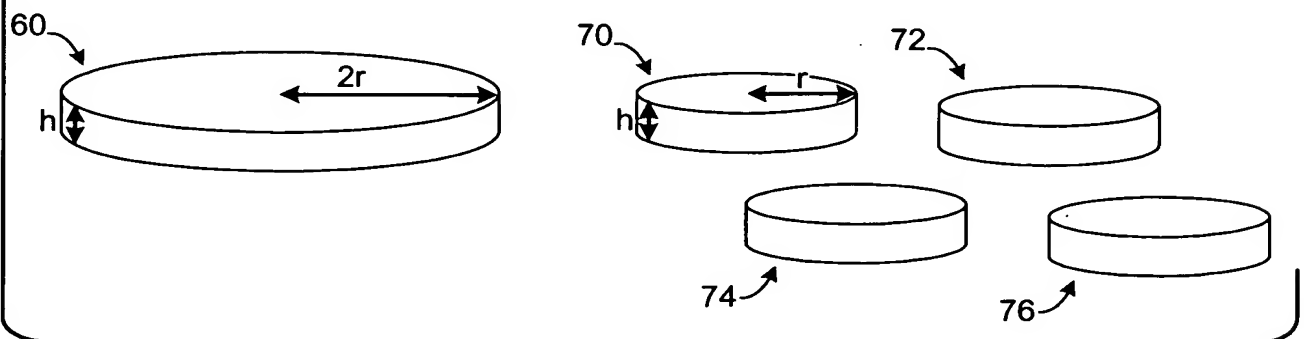


FIG. 8

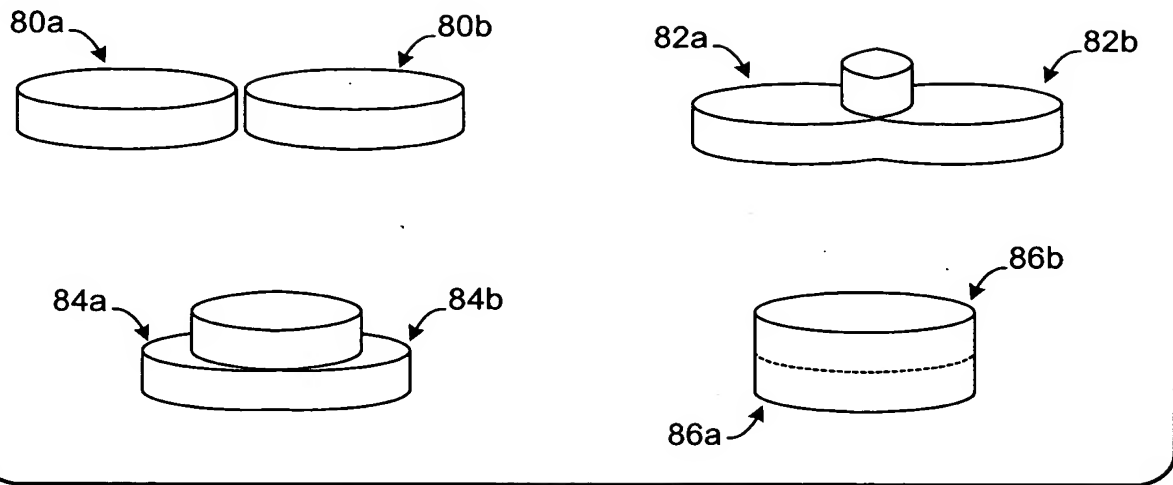


FIG. 9

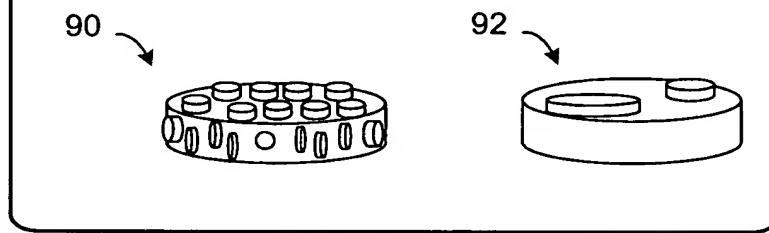


FIG. 10

100


SELECT A DESIRED DOT SIZE
CORRESPONDING TO A TARGET
DISSOLUTION RATE

102

APPLY A BIOACTIVE AGENT TO A
DELIVERY SUBSTRATE IN DROPS OF
SOLUTION CONFIGURED TO FORM DOTS
HAVING THE DESIRED DOT SIZE ON THE
DELIVERY SUBSTRATE

104

FIG. 11

110 

SET AN APPLICATION PARAMETER BASED
ON A TARGET DISSOLUTION RATE

112

APPLY A BIOACTIVE AGENT TO A
DELIVERY SUBSTRATE ACCORDING TO
THE APPLICATION PARAMETER TO
ACHIEVE THE TARGET DISSOLUTION RATE

114